## CLAIMS

	1 C 1 C abstraction							
1	1. A process of reducing cerebrospinal fluid flow obstruction							
2	comprising:							
3	administering a therapeutic dose of a clot-reducing agent to a subject							
4	having preconditions or obstructive hydrocephalus symptoms; and							
5	maintaining a therapeutic amount of the clot-reducing agent within the							
6	subject for a period of time sufficient to reduce cerebrospinal fluid flow							
7	obstruction.							
1	2. The process of claim 1 wherein the administering is by catheter.							
1	3. The process of claim 1 wherein the administering is by a device							
2	selected from the group consisting of: intrathecal catheter, intraventricular							
3	catheter and an injection.							
1	4. The process of claim 1 wherein the clot-reducing agent is							
2	selected from the group consisting of: a plasminogen activator, a							
3	defibrinogenic agent, an anticoagulant, a platelet inhibitor and a combination							
4	thereof.							
1	5. The process of claim 4 wherein the plasminogen activator is							
2	selected from the group consisting of: alteplase, reteplase, saruplase,							
3	tenecteplase, lanoteplase, bat-PA, a combination thereof, a functional fragment							
4	thereof, a pharmacologically acceptable salt, ester, amide, or prodrug thereof.							
1	6. The process of claim 4 wherein the plasminogen activator is							
2	tissue plasminogen activator, a functional fragment thereof, a							
3	pharmacologically acceptable salt, ester, amide, or prodrug thereof.							
1	7. The process of claim 4 wherein the plasminogen activator is							
2	selected from the group consisting of: streptokinase, staphylokinase, a							

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- combination thereof, a functional fragment of either streptokinase or staphylokinase, a pharmacologically acceptable salt of either streptokinase or staphylokinase, ester of either streptokinase or staphylokinase, amide of either streptokinase or staphylokinase, or prodrug of either streptokinase or staphylokinase.
  - 8. The process of claim 4 wherein the plasminogen activator is selected from the group consisting of: urokinase and pro-urokinase, a combination thereof, a functional fragment of either urokinase or pro-urokinase, a pharmacologically acceptable salt of either urokinase or pro-urokinase, ester of either urokinase or pro-urokinase, amide of either urokinase or pro-urokinase, or prodrug of either urokinase or pro-urokinase.
- 1 9. The process of claim 4 wherein the defibrinogenic agent is a 2 natural or synthetic reptile peptide, a combination thereof, a functional 3 fragment thereof, a pharmacologically acceptable salt, ester, amide, or prodrug 4 thereof.
  - 10. The process of claim 9 wherein the reptile peptide is a snake venom enzyme, a functional fragment thereof, a pharmacologically acceptable salt, ester, amide, or prodrug thereof.
    - 11. The process of claim 9 wherein the snake venom enzyme is selected from the group consisting of calobin I, calobin II, gyroxin, acutin, venzyme, asperase, reptilase, botropase, defibrase, crotalase, flavoxobin, gabonase, hannahpep, a combination thereof, a functional fragment thereof, a pharmacologically acceptable salt, ester, amide, or prodrug thereof.
- 1 12. The process of claim 4 wherein the defibringenic agent is 2 ancrod, a functional fragment thereof, a pharmacologically acceptable salt, 3 ester, amide, or prodrug thereof.

1	13. The process of claim 4 wherein the defibrinogenic agent is						
2	batroxobin, a functional fragment thereof, a pharmacologically acceptable salt,						
3	ester, amide, or prodrug thereof.						
1	14. The process of claim 4 wherein the defibringenic agent is						
2	argatroban, a functional fragment thereof, a pharmacologically acceptable salt,						
3	ester, amide, or prodrug thereof.						
1	15. The process of claim 4 wherein the anticoagulant is selected						
1 2	from the group consisting of: heparin, a thrombin inhibitor and a combination						
3	thereof.						
J	thereor.						
1	16. The process of claim 15 wherein the thrombin inhibitor is						
2	selected from the group consisting of: a coumarin derivative, thrombate,						
3	lepirudin, hirudin, bivalirudan, melagatran and H376/95.						
	lower						
1	17. The process of claim 4 wherein the anticoagulant is a low						
2	molecular weight heparin.						
1	18. The process of claim 4 wherein the platelet inhibitor is a						
1	GPIIb/IIIa antagonist.						
2	Grito/iria antagonist.						
1	19. The process of claim 4 wherein the platelet inhibitor inhibits						
2	thromboxane A2 synthesis.						
1	20. The process of claim 4 wherein the platelet inhibitor is aspirin, a						
2	pharmacologically acceptable salt, ester, amide, or prodrug thereof.						
1	21. The process of claim 4 wherein the platelet inhibitor is selected						
2	from the group consisting of: ticlopidine and clopidogrel.						

1	22. The process of claim 4 wherein the platelet inhibitor is selected							
2	from the group consisting of: tirofiban and eptifibatide.							
1	23. The process of claim 4 wherein the platelet inhibitor is							
2	dipyridamole.							
1	24. A process of reducing cerebrospinal fluid flow obstruction							
2	comprising:							
3	administering a therapeutic dose of a clot-reducing agent comprising							
4	ancrod to a subject having obstructive hydrocephalus; and							
5	maintaining a therapeutic amount of the clot-reducing agent comprising							
6	ancrod within the subject for a period of time sufficient to reduce cerebrospinal							
7	fluid flow obstruction.							
1	25. A process of reducing cerebrospinal fluid flow obstruction							
2	comprising:							
3	administering a therapeutic dose of a clot-reducing agent comprising							
4	batroxobin to a subject having preconditions or symptoms of obstructive							
5	hydrocephalus; and							
6	maintaining a therapeutic amount of the clot-reducing agent comprising							
7	batroxobin within the subject for a period of time sufficient to reduce							
8	cerebrospinal fluid flow obstruction.							
1	26. A commercial kit for reducing obstructive hydrocephalus							
2	comprising:							
3	a clot-reducing agent; and							
4	instructions for use in reducing obstructive hydrocephalus.							
1	27. The commercial kit of claim 26 further comprising a catheter for							
2	delivery of the clot-reducing agent to the cerebrospinal fluid of a subject.							

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1	28. The commercial kit of claim 26 wherein the clot-reducing agent								
2	is selected from the group consisting of: a plasminogen activator, a								
3	defibrinogenic agent, an anticoagulant, a platelet inhibitor and a combination								
4	thereof.								
1	29. The commercial kit of claim 26 wherein the plasminogen								
2	activator is selected from the group consisting of: tissue plasminogen activator,								
3	alteplase, reteplase, saruplase, tenecteplase, lanoteplase, streptokinase,								
4	staphylokinase, urokinase, pro-urokinase and bat-PA.								
1	30. The process of claim 26 wherein the anticoagulant is selected								
2	from the group consisting of: heparin, a thrombin inhibitor and a platelet								
3	inhibitor.								
1	31. The commercial kit of claim 26 wherein the clot-reducing agent								
2	is ancrod.								
	32. The commercial kit of claim 26 wherein the clot-reducing agent								
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2	is batroxobin.								
1	33. The commercial kit of claim 26 wherein the clot-reducing agent								
2	is argatroban.								
1	34. The commercial kit of claim 26 wherein the clot-reducing agent								
2	is streptokinase.								
1	35. The commercial kit of claim 26 wherein the clot-reducing agent								
2	is urokinase.								
1	36. A process of reducing cerebrospinal fluid flow obstruction								

substantially as described herein.

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WO 03/101281 PCT/US03/17271

24

1	37.	A	commercial	kit	for	reducing	obstructive	hydrocephalus
2	substantially as described herein.							

1 38. A process of clot-reducing agent delivery substantially as described herein.